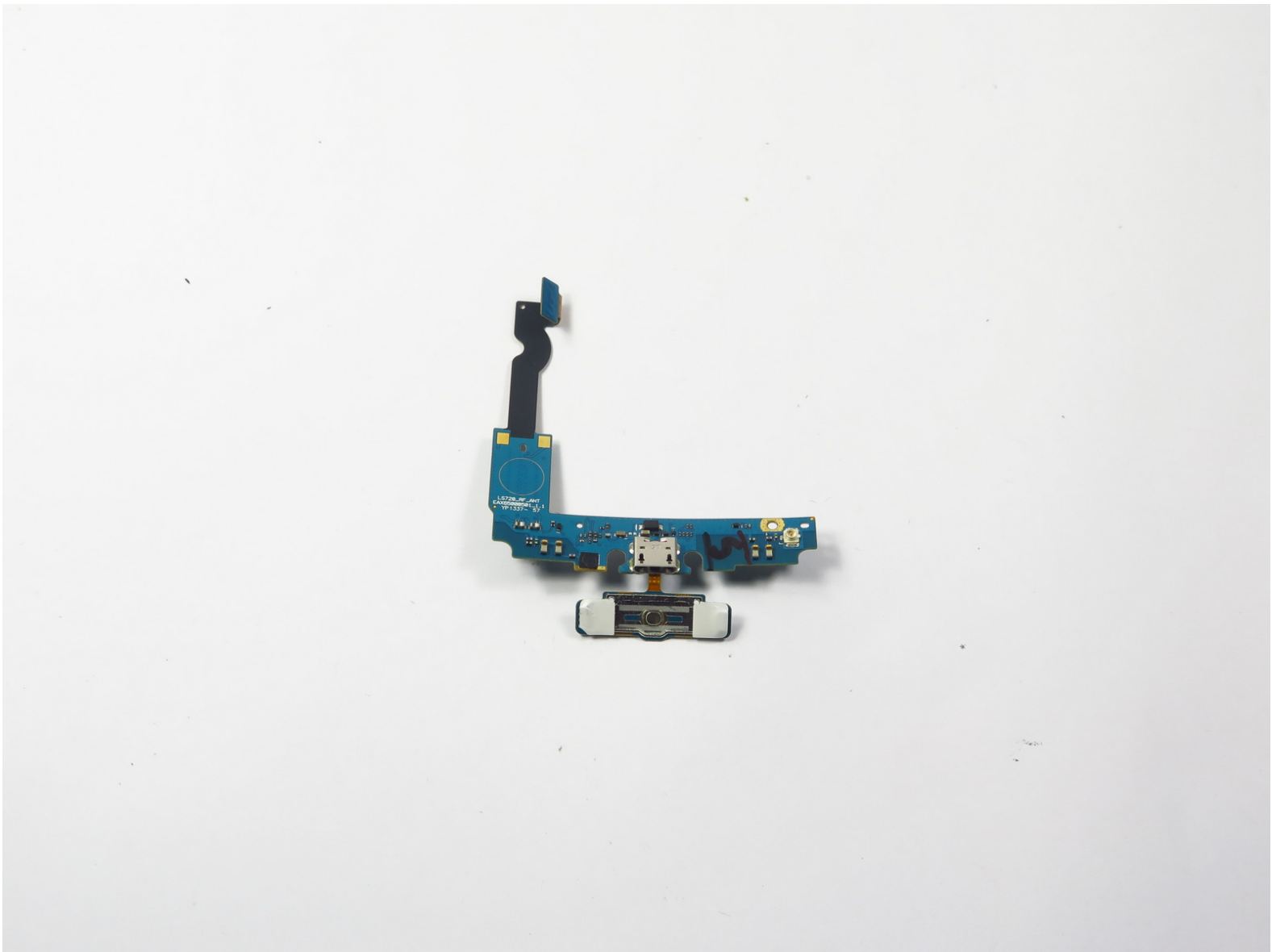




# LG Optimus F3 Charging port unit Replacement

This is a replacement guide about how to remove the charging unit and the home button if either one is not function correctly.

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## TOOLS:

- [64 Bit Driver Kit](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Motherboard



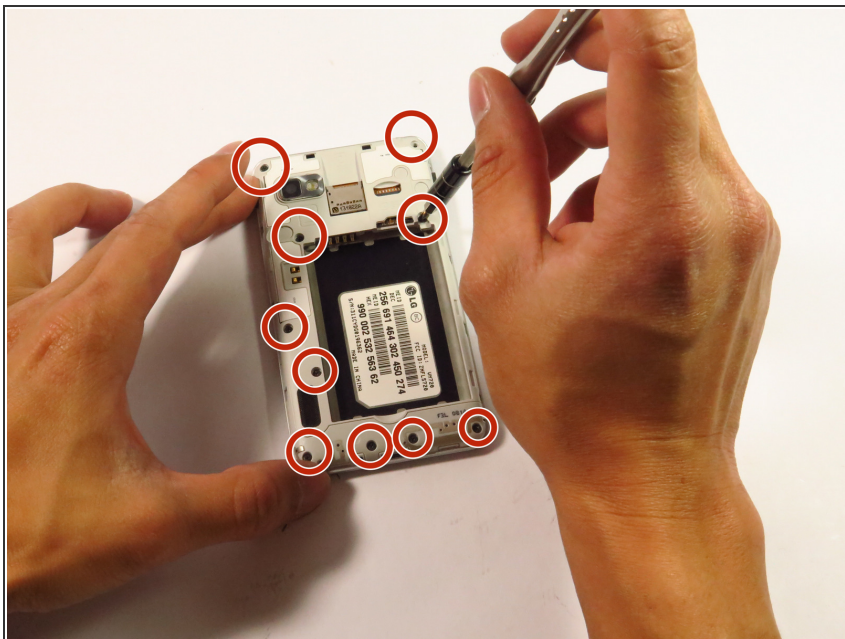
- Remove the battery cover.
- It is easiest to start at the charge port opening at the bottom of the phone.

## Step 2



- Remove the battery.

## Step 3



- Remove 10 1.0 mm screws located on the back of the device.

## Step 4



- Use a plastic opening tool to separate the rear plastic case carefully.

## Step 5



- Here is the motherboard.

## Step 6



- Use a plastic opening tool to disconnect the camera unit carefully.

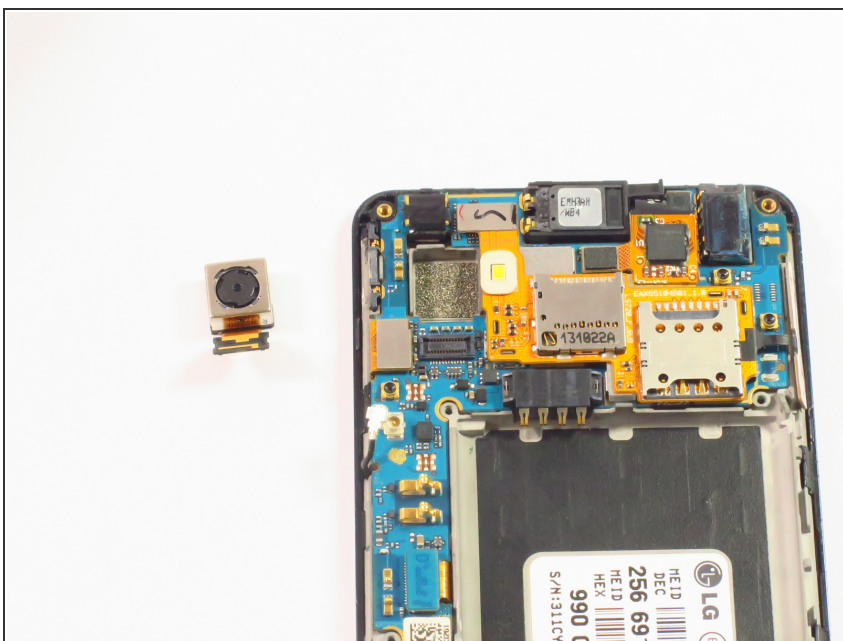


## Step 7



- Disconnect and remove rear facing camera.

## Step 8



- Remove the back camera.

## Step 9



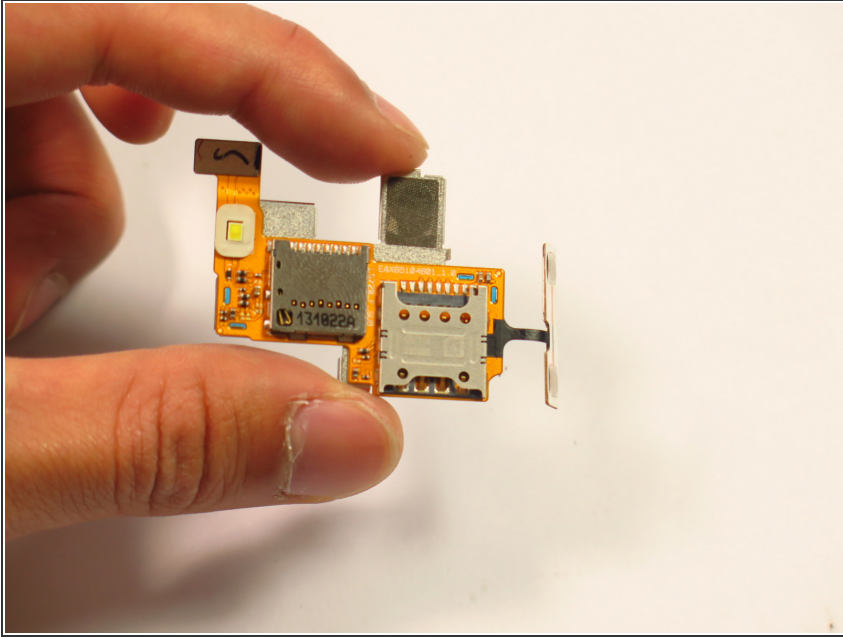
- Use a plastic opening tool to disconnect the front camera, screen, antenna, and sim card connector.

## Step 10



- Carefully remove the sim card, and the memory card connector.

## Step 11



- The sim card, and the memory card connector removed.

## Step 12



- Remove the charging port unit connection carefully.

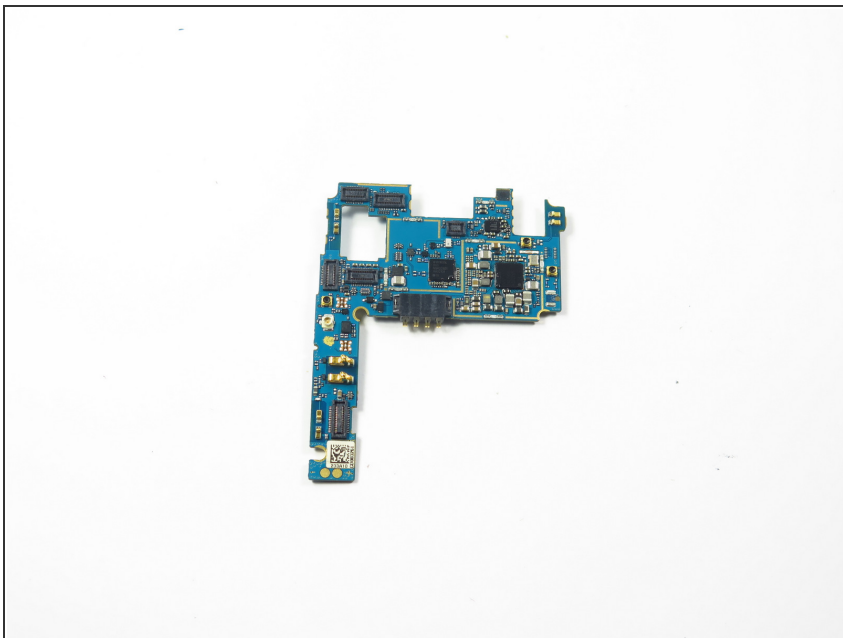


## Step 13



- Use a plastic opening tool to take out the motherboard.

## Step 14



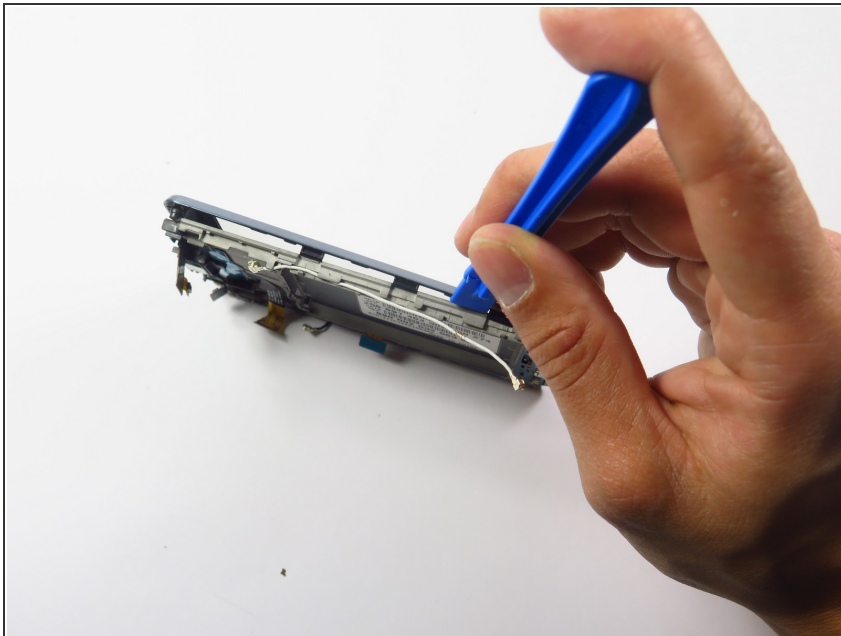
- This is the motherboard.

## Step 15 — Charging port unit



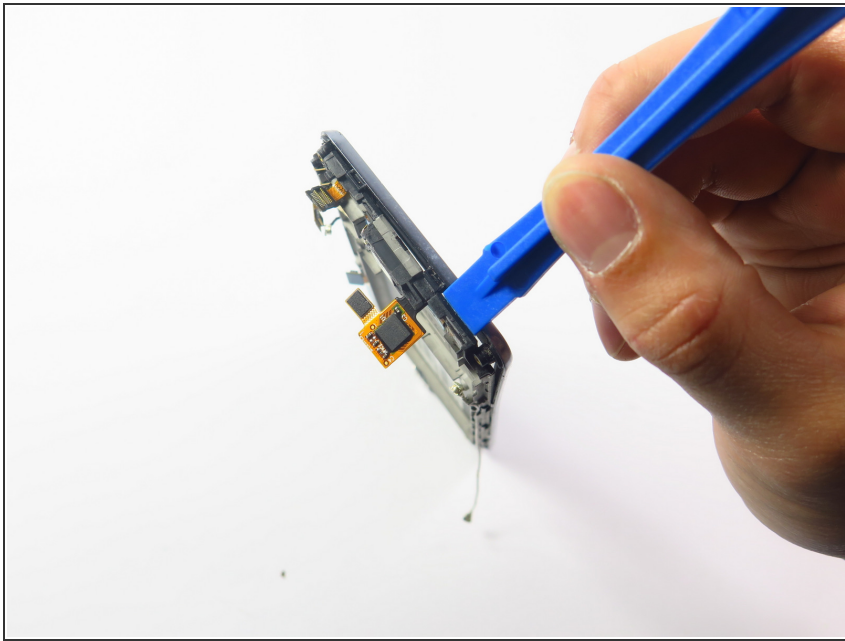
- Remove one 1.0 mm screw.

## Step 16



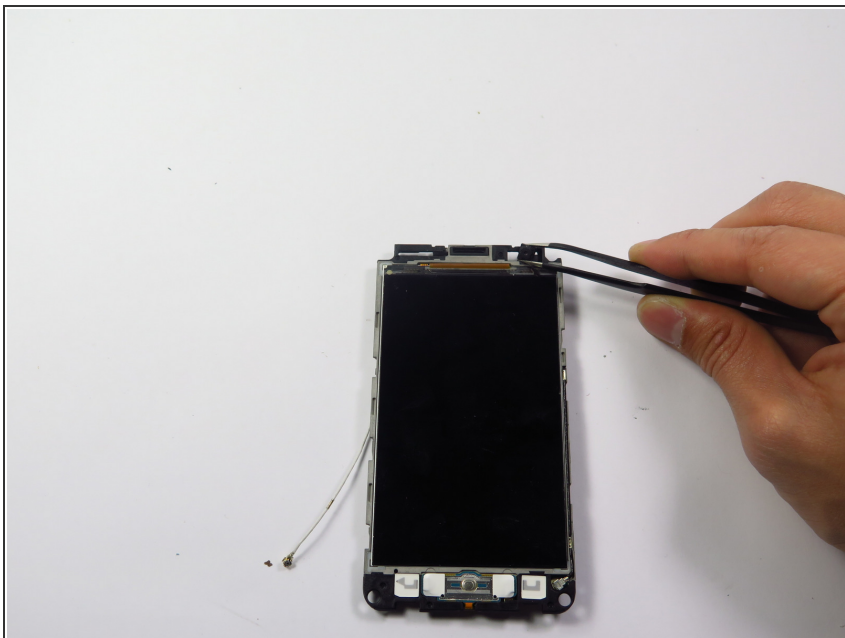
- Use a plastic opening tool to remove front glass protector.

## Step 17



- Use the plastic opening tool to remove front glass cover carefully. Try not to break the connector.

## Step 18



- Remove the front facing camera.

## Step 19



- Use the plastic opening tool to carefully remove the home button board. It is attached with double-sided tape.

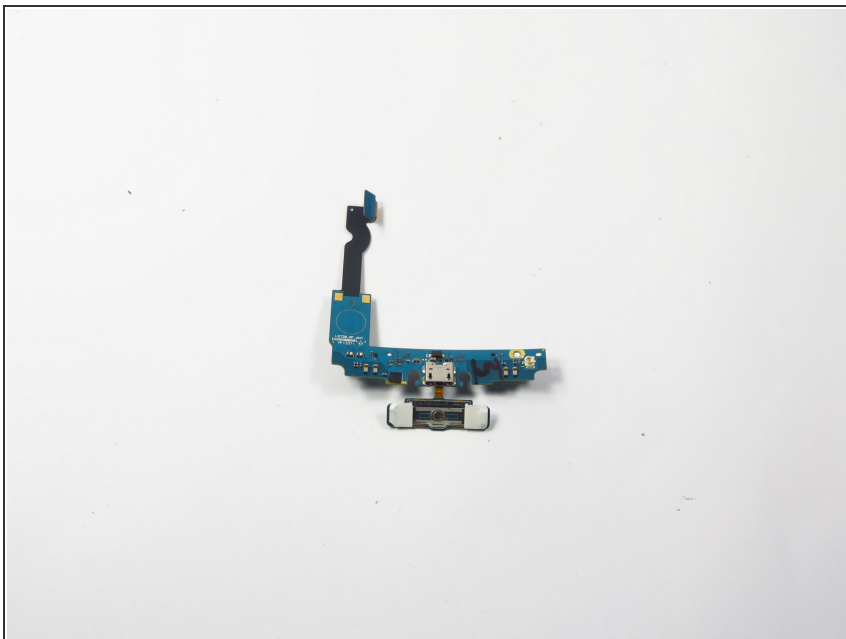
## Step 20



- Use the plastic opening tool to remove the charging port unit.



## Step 21



- You are all set.

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To reassemble your device, follow these instructions in reverse order.

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